

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	44	370/395.2 and (authenticat\$4 or authoriz\$7) with (transmit\$4 or send\$4) near4 (token or ticket or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 14:20
L2	260905	370/252-255, "278", "316".ccls. and (authenticat\$4 or authoriz\$7) with (transmit\$4 or send\$4) near4 (token or ticket or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 14:32
L3	154	370/252-255,278,316.ccls. and (authenticat\$4 or authoriz\$7) with (transmit\$4 or send\$4) near4 (token or ticket or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 14:33
L4	0	l3 and @ad< "2003010101"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2011/04/07 14:33
L5	154	l3 and @ad< "2003010101"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2011/04/07 14:33
L6	818	705/51,52,57,59,64,67.ccls. and (authenticat\$4 or authoriz\$7) with (transmit\$4 or send\$4) near4 (token or ticket or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 14:37
L7	451	705/51,52,57,59.ccls. and (authenticat\$4 or authoriz\$7) with (transmit\$4 or send\$4) near4 (token or ticket or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/07 14:37
L8	451	l7 and @ad< "2003010101"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2011/04/07 14:38
L9	170	(request\$4 near4 cancel\$4) and ((remov\$4 delet\$4 eras\$4) with (client customer user) near2 record)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2011/04/07 14:38
L10	0	L9 and l8	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2011/04/07 14:38
L11	2	705/64,67.ccls. and (request\$4 near4 cancel\$4) and ((remov\$4 delet\$4 eras\$4) with (client customer user) near2 record)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2011/04/07 14:42

L12	6	713/155,160-161,170.ccls. and (request\$4 near4 cancel\$4) and ((remov\$4 delet\$4 eras\$4) with (client customer user) near2 record)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2011/04/07 14:43
S1	5344	drm	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 07:53
S2	72	(delet\$4 near4 device adj id)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 08:02
S3	72	(delet\$4 near4 device adj id)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 08:02
S4	26	delet\$4 near4 (device adj id) and (user adj ID)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 08:04
S5	1	delet\$4 near4 ((device adj id) and (user adj ID))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 08:06
S6	128	(request\$4 near4 cancel\$4) and ((remov\$4 delet\$4 eras\$4) with (client customer user) near2 record)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 08:10
S7	1	((customer client user) near2 (cancel\$4 adj service)) and (complet\$3 near2 delet\$4 same (customer client user) near4 (record information data)).ab.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 08:21
S8	0	726/1-36.ccls. and ((customer client user) near3 (cancel\$4 adj service)) and (delet\$4 same user adj id)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 08:28
S9	1	"20010056404".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 08:33
S10	1	"20040203655".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 08:53
S11	1	"7047041".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 08:54
S12	1	"713"/\$.ccls. and (cancel\$4 adj service) and (delet\$4 near2 (client customer user) with information)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 09:16
S13	1	"6442568".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 09:32
S14	1	"5402490".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 09:33
S15	1	"20020194474".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 09:40

S16	1	"5887254".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 09:42
S17	23454	storage and receiv\$4 and delet\$4 and transmit\$4 and cancel\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 10:36
S18	0	(cancel\$3 near2 (order subscription service)) same (delet \$3 near3 ((data information record) near2 critical))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 14:16
S19	75	(cancel\$3 near2 (order subscription service)) same (delet \$3 near3 ((data information record)))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 14:16
S20	6	(cancel\$3 near2 (order subscription service)) same (delet \$3 near3 ((data information record) near2 user))	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 14:17
S21	112	(user adj id) and (service adj id) and (device adj ID)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 14:24
S22	76	(user adj id) and (service adj id) and (device adj ID) and cancel\$3	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 14:25
S23	7	((user adj id) and (service adj id) and (device adj ID) with delet\$3) and cancel\$3	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 14:25
S25	76	(((user adj id) and (service adj id) and (device adj ID)) and cancel \$3)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 14:30
S26	2	(((user adj id) and (service adj id) and (device adj ID)) with record)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 14:30
S29	1	"20040215735".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 15:47
S30	1	"20010056404".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/27 17:06
S31	4791744	temporary (device apparatus) (ID identification)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:06
S32	846275	temporary near3 (device apparatus) (ID identification)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:06
S33	603317	updat\$3 near3 (device apparatus) (ID identifier)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:07
S34	594939	temporary near3 (device apparatus) (ID identifier)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:08
S35	585584	temporary near3 (apparatus) (ID identifier)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:09

S36	33233	updat\$3 near3 (device)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:10
S37	53	"709"/\$.ccls. and (temporary adj identifier)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:11
S38	34	temporary adj (log\$1in log\$on)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:16
S39	10031	updat\$3 near3 (identifier ID)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:30
S40	5803	updat\$3 near3 (apparatus adj identifier ID)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:31
S41	11175	chang\$4 near3 id	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:42
S42	706	chang\$4 near3 updat\$4 adj (identifier user)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:46
S43	0	S38 and S42	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:47
S44	0	S37 and S42	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:47
S45	112	(user adj id) and (service adj id) and (device adj ID)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:48
S46	0	S45 and S42	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:48
S47	20	temporary near3 identifier and (updat\$4 adj identifier)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 15:49
S48	84	authenticat\$3 with (user adj ID) with (apparatus device) adj ID	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 16:56
S49	1	"20060274757".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/29 17:00
S50	1	"5778065".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/30 07:46
S51	1	"20030134615".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/30 07:47
S52	3671092	chang\$4 update near3 (device adj name)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/30 08:01
S53	118	chang\$4 near3 (device adj name)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/30 08:01

S56	10925	"455"/\$.ccls. and authenticat\$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/30 13:15
S57	1219	S56 and information adj request \$4	US-PGPUB; USPAT; IBM_TDB	OR	ON	2008/10/30 13:15
S58	100	173/189.ccls.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 11:37
S59	1891	713/189.ccls.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 11:38
S60	1891	S59 and @ad<"2003010101"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 11:38
S61	1	S60 and (authenticat\$3 near3 error) with pre\$determin\$4	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 11:40
S62	5	2002/0184515	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 14:45
S63	1	"20020184515".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 14:45
S64	0	wo "0201533"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:06
S65	0	wo-2002001533-\$ did.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:07
S66	1	"20020174360".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:07
S67	128	delet\$4 near3 (apparatus or device (ID) with (service or content (ID))	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:14
S68	51	S67 and @ad<"20030101"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:15
S69	20	delet\$4 service id	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:28
S70	26	delet\$4 content id	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:32
S71	45	delet\$4 content (id or identifi\$6)	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:35
S72	5	delet\$4 content (id or identifi\$6) and apparatus ID	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:35
S73	0	"20010107806".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:43

S74	1	"20020107806".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:43
S75	291	remov\$4 (content id or identifi\$6) and (device (ID or identifi\$6))	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:46
S76	145	S75 and @ad<"20030101"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:47
S77	27	delet\$4 service (id or identifi\$6)	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 15:54
S78	1	"20010056404".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/03/24 17:50
S79	2	("20010056404").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/03 15:15
S80	1	S79 and (content key)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/03 15:15
S81	1	11/152235.app.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/03 15:32
S82	2	("20060066970").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/04/03 15:33
S83	1	S79 and (mail or email or e-mail or (electronic mail))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/03 15:50
S84	115	updat\$5 with (usage condition)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/03 15:52
S85	0	S84 with remote	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/03 15:53
S86	17	updat\$5 with (usage condition) with server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/03 15:53
S87	109	updat\$5 with (subscrib\$5 information) with server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/03 17:05
S88	9	request\$5 with delet\$5 with (subscrib\$5 information) with server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/03 17:07

S89	695	(authenticat\$3 error)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/10 15:05
S90	143	(authenticat\$3 error) (message or information)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/10 15:06
S91	14	generat\$3 with ((authenticat\$3 error) (message or information))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/10 15:07
S92	12565	generat\$3 with (error (message or information))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/10 15:13
S93	4509	authenticat\$3 fail\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/10 15:13
S94	22	S92 same S93	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/10 15:13
S95	2	"20070143831".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/04/10 18:13
S96	1	"20060274757".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/04/13 08:59
S97	4352645	(delet\$4 or eras\$4 or remov\$4 or clear\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/07/08 09:33
S98	269862	(apparatus or device or system) near2 (ID or identif\$7)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/07/08 09:33
S99	17282	(content) near2 (ID or identif\$7) and (user) near3 (ID or identif\$7)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/07/08 09:34
S100	8009	S97 and S98 and S99	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/07/08 09:35
S101	4352645	(delet\$4 or eras\$4 or remov\$4 or clear\$4)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/07/08 11:07
S102	269862	(apparatus or device or system) near2 (ID or identif\$7)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/07/08 11:07
S103	17282	(content) near2 (ID or identif\$7) and (user) near3 (ID or identif\$7)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/07/08 11:07
S104	8009	S101 and S102 and S103 and ad< "20040101"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/07/08 11:07

S105	3209	S101 and S102 and S103 and @ad<"20040101"	US_PGPUB; USPAT; IBM_TDB	OR	ON	2009/07/08 11:07
S106	1	"20040215735".pn.	US_PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/14 11:00
S107	1	"20030105720".pn.	US_PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/14 11:22
S108	1	"20030105720".pn.	US_PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/14 11:23
S109	1	"20020167806".pn.	US_PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/14 11:26
S110	1	"20020107806".pn.	US_PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/14 11:27
S111	1132475	(delet\$4 or eras\$4 or remov\$4) with (system or apparatus or device)	US_PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/14 13:34
S112	1	"6744892".pn.	US_PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/14 13:39
S113	1	"20030169879".pn.	US_PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/14 13:42
S114	1	"6766409".pn.	US_PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/14 14:03
S115	14893	"380"/\$.ccls. and (digital rights management)	US_PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/14 14:22
S116	15	"380"/\$.ccls. and (digital rights management or (DRM)) and (cancel\$7 near5 (service or subsci\$6)) and (delet\$4 or eras\$4) near5 (device or apparatus or system)	US_PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/14 14:23
S117	5	"380"/\$.ccls. and (digital rights management or (DRM)) and (cancel\$7 near5 (service or subsci\$6)) and (delet\$4 or eras\$4) near5 (device or apparatus or system)	US_PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/09/14 14:24
S118	1	"7512607".pn.	US_PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/09/14 14:34
S119	1	"6158005".pn.	US_PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/09/14 14:41
S120	0	wo "2003083627"	US_PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/09/14 14:43

S121	0	wo2003083627	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/09/14 14:43
S122	1	"5581601".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/09/14 14:51
S123	1	10/512548	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/09/14 14:55
S124	1	"20060274757".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/09/14 14:58
S125	1	"5457680".pn.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/09/14 15:00
S126	2	"5604801".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/15 09:13
S127	2	"20020157002".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/15 09:15
S128	2	"20020031230".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/15 11:16
S129	263	713/155.ccls. and (remov\$4 or un\$register\$4) with (device or system )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/15 11:22
S130	174	713/155.ccls. and (remov\$4 or un\$register\$4) with (device or system ) and @ad<"20040101"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/15 11:22
S131	3	10/507539	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/16 13:05
S132	1	11/507539	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/16 13:05
S133	6	10/567689	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/21 14:05
S134	979016	wo "03028283"	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/21 14:47
S135	979015	wo 03/028283	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/21 14:48
S136	25	halen.in.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/21 14:48

S137	1971126	arrangement and method for execution of code.ti.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/21 14:48
S138	750521	arrangement near3 method for execution of code.ti.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2009/09/21 14:49
S139	0	arrangement near3 method for execution of code.ti.	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2009/09/21 14:49
S140	68	((cancel\$4 deactivat\$4) near3 (service membership subscript\$4 subscript\$4) same ((delet\$4 eras \$4) near6 (id name number identification))) AND (@ad<"20040101")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/03/12 10:04
S141	1	"20060274757".pn.	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/03/12 11:34
S142	15	"380"/\$.ccls. and (digital rights management or (DRM)) and (cancel\$7 near5 (service or subscript\$6)) and (delet\$4 or eras\$4) near5 (device or apparatus or system)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/03/12 13:22
S143	68	((cancel\$4 deactivat\$4) near3 (service membership subscript\$4 subscript\$4) same ((delet\$4 eras \$4) near6 (id name number identification))) AND (@ad<"20040101")	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/03/12 13:22
S145	0	726/1-36.ccls. and ((customer client user) near3 (cancel\$4 adj service)) and (delet\$4 same user adj id)	US-PGPUB; USPAT; IBM_TDB	OR	ON	2010/03/12 13:23
S151	0	713/189.ccls. and S143	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:26
S152	15806	713/189.ccls. (delet\$4 or cancel \$4 or de\$activat\$4) near4 (service membership subscript\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:27
S153	3286	713/189.ccls. (delet\$4 or cancel \$4 or de\$activat\$4) near4 (service membership subscript\$4) same (delet\$4 or cancel\$4 or eras \$4) near4 (ID name or number identif\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:28
S154	2752	713/189.ccls. (delet\$4 or cancel \$4 or de\$activat\$4) near4 (service membership subscript\$4) same (delet\$4 or cancel\$4 or eras \$4) near4 (ID name or number identif\$7) and @ad<"20030901"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:29

S155	232	S154 and ((authenticat\$4 or authoriz\$7) with (transmit\$4 or send\$4) near4 (token or ticket or data))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:30
S156	11	S154 and ((authenticat\$4 or authoriz\$7) with (transmit\$4 or send\$4) near4 (token or ticket or data)) same ((authenticat\$4 or authoriz\$7) near4 (time date))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/12 13:31
S157	0	(713/168.ccls. and (receiv\$4 or obtain\$4) near20 (cancel\$8 near4 request) same (user near4 ID) with (device near5 ID) with (service near5 id))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 16:20
S158	1	((receiv\$4 or obtain\$4) near20 (cancel\$8 near4 request) same (user near4 ID) with (device near5 ID) with (service near5 id))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 16:21
S159	1	((receiv\$4 or obtain\$4) near20 (cancel\$8 near4 request) same (user near4 (ID or identifi\$7)) with ((device or apparatus or system) near5 (ID or identifi\$7)) with (service near5 id))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 16:23
S160	1	((cancel\$8 near4 request) same (user near4 (ID or identifi\$7)) with ((device or apparatus or system) near5 (ID or identifi\$7)) with (service near5 id))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 16:23
S161	0	"20040215735".pn. and cancel\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 16:24
S162	7568	(cancel\$7 or inactivat\$4) near10 (service)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 16:25
S163	1043	S162 and (apparatus or device or system or computer) near5 (ID or identifi\$7) with (user near5 (ID or identifi\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 16:27
S164	461	S163 and @ad<"20030901"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 16:28
S165	372	S164 and (cancel\$7 near5 service)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 16:28

S166	4	713/168.ccls. and S165	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 16:28
S167	376	S164 and (cancel\$7 or deactivat\$4 or discontinu\$4) near5 (service or content or subscript\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 16:42
S168	6	S167 and (authenticat\$4 or verif\$8) near6 (cancel\$6 or discontinu\$4 or deactivat\$4) near10 (request)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 16:44
S169	9468	cancel\$7 with service	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/05 10:29
S170	43992	delet\$7 with ((apparatus or device) ID) with (service ID)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/05 10:29
S171	92	S169 same S170	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/05 10:30
S172	5	delet\$7 with ((apparatus or device) ID) with (service ID)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 10:35
S173	4150	authenticat\$4 near20 (user near4 (id or identifi\$7) with (apparatus or device) near6 (ID or identifi\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 11:07
S174	336	S173 and S170	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 11:07
S175	31	S174 and S169	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 11:07
S176	18	10/567689	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 11:17

S177	40	cancel\$7 with request with ((apparatus or device) ID)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 13:15
S178	15	cancel\$7 with request with mobile with ID	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 13:22
S179	14	cancel\$7 with service with mobile with ID	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 13:25
S180	68	cancel\$7 with service with (apparatus or device or system or PC or computer) with ID	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 13:27
S181	12	S180 and @ad<"20030101"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2010/11/05 13:27
S182	187	(terminat\$7 or de\$activat\$7) with (service or subscription) with (mobile or apparatus or device) with ID	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 13:46
S183	231	(terminat\$7 or de\$activat\$7 or cancel\$7) with (service or subscription) with (mobile or apparatus or device) with ID	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/05 13:46
S184	50	S183 and @ad<"20030101"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2010/11/05 13:47
S185	180	authenticat\$7 with (user ID) with ((apparatus or device or mobile or system or PC or computer) ID)	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2010/11/05 13:56
S186	37	S185 and @ad<"20030101"	US-PGPUB; USPAT; IBM_TDB	ADJ	ON	2010/11/05 13:57

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